

Evaluation report Maintenance Engineering & Management

201200146

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The evaluation committee has evaluated the course Maintenance Engineering & Management by sending an online questionnaire to 59 students. 21 students filled in the questionnaire, which gives a response of 36%.

This course is reviewed with a 3.9 which is good for a master course. It is also an improvement compared to the last evaluation. All the sub marks are sufficient and students think the concept and the content of this course are very good. But there are still some recommendations in order to make this course even better. The most important recommendation is to spread the study load more evenly, two weeks are too short for two assignments and students mention that other courses got less attention because of this. Students also mention that it was not always clear what was expected from them and what was allowed to do. Assignments 3 and 4 were mentioned in particular. The last recommendation is to assess the assignments faster. If the recommendations are compared with the recommendations of the previous evaluation it can be seen that 2 recommendations are almost the same so it would be good to do something about that. Altogether it is a good course, so keep up the good work!

These are the main conclusions of the evaluation. The interpretation is based on the remarks of the respondents. For an overview of the results, see the graph at the end of this report.

Recommendations of previous evaluation

The last evaluation was in 2012/2013

- Almost all students mention that the workload is too high, skip some assignments or make them smaller. One student says that assignments 1 and 5 can be eliminated from the course.
- Make the assignments clearer, some assignments were too vague.
- One student mentions that having some tutorial will be good so you can ask questions.

Recommendations by the committee

The quality of the course can be improved. Based on the results of the questionnaire, some recommendations for improvement are provided. The most important recommendations are:

- Make clear what is expected of the students. Especially assignment 3 and 4 were unclear.
- Assess the assignments faster
- Give the students more time to hand in the assignments

Summary response lecturer

We understand that the workload is high and next year there is a high probability that assignment 1 and 2 will be skipped. The total amount of assignments will be 3 or 4 than. Next year the assignment will be delivered at the start of the course so that the assignments are more spread during the course. This will also help us to reduce the rating time. At last we will look at the assignments again and try to make them clearer.

Overview

- All marks are given on a Likert-scale from 1-5. For master courses, a mark of 3.5 or higher is sufficient.
- The height of the bars in the graph represents the mark. The thin line at the top of the bars gives the standard deviation.

Explanation of marks

- Total 'first impression rating' is the mark given to the question: Overall appreciation.
- Ability to study is the average point of the marks given to the part of study material.
- Relevancy is the mark given to the question: Relevancy of the course.
- Quality of education is the average point of the marks given to the parts "lectures" and "practices".
- Coordination / Planning is the average point of the marks of "Adequate Information on Blackboard" and "Teacher available for questions".
- Examination / Assignments is the average point of the marks given to the Examination /Final Assignment part.
- Average is the mean of all given marks.

Marks	
First impression rating	3.7
Ability to study	3.6
Relevance	3.8
Quality of education	4.0
Coordination / planning	3.9
Examination / Assignments	3.9
Average	3.9

